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PTO/SB/30(08-00)

Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of a utility or plant application filed on or after June 8, 1995. See the American Inventors Protection Act of 1999 (AIPA).

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

NOTE: 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53(d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

Application No. 10/044,448
Filing Date 01/09/2002
First Named Inventor Ho, et al.
Group Art Unit 3628
Examiner Name Borissov, Igor N.
Attorney Docket No. 5925.P001

1. Submission required under 37 C.F.R. § 1.114

- a. ☐ Previously submitted
- i. ☐ Consider the amendment(s)/reply under 37. C.F.R. § 1.116 previously filed on _____
(Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- iii. ☐ Other _____
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☐ Other _____

2. Miscellaneous

- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months. Fee under 37 C.F.R. § 1.17(i) required)
- b. ☐ Other _____

3. Fees The RCE fee under 37 C.F.R. § 1.17(e) is required by C.F.R. § 1.114 when the RCE is filed.

- a. ☒ The Director is hereby authorized to charge deficiencies in the following fees, or credit any overpayments, to Deposit Account No. 2-2666
- i. ☒ RCE fee required under 37 C.F.R. § 1.17(e)
- ii. ☐ Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)
- iii. ☐ Other _____
- b. ☒ Check in the amount of \$790.00 enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type) Michael J. Mallie Registration No. (Attorney/Agent) 36,591

Signature [Signature] Date 1/30/02

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, Mail Stop RCE, P.O. Box 1450, Alexandria VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on:

Name (Print/Type) Judy L. Steinkraus

Signature [Signature] Date 01/30/2007

11/17/00

02/02/2007 HLE333 00000057 10044448 790.00 0P 01 FC:1801

**FEE TRANSMITTAL FOR FY 2006**

Effective on 10/01/2005. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

TOTAL AMOUNT OF PAYMENT (\$) 790.00**Complete if Known:**

Application No. 10/044,448
Filing Date 01/09/2002
First Named Inventor Ho, et al.
Examiner Name Borissov, Igor N.
Art Unit 3628
Attorney Docket No. 5925.P001

Applicant claims small entity status. See 37 CFR 1.27.

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify)

Deposit AccountDeposit Account Number : 02-2666

Deposit Account Name: _____

☒ The Director is authorized to do the following with respect to the above-identified Deposit Account:

☐ Charge fee(s) indicated below.

☒ Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application.

☐ Charge fee(s) indicated below except for the filing fee

☒ Credit any overpayments.

☒ Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| <u>Large Entity</u> | | <u>Small Entity</u> | | <u>Fee Description</u> | | <u>Fees Paid (\$)</u> |
|---------------------|-----------------|---------------------|-----------------|------------------------------------|-------------|------------------------|
| <u>Fee Code</u> | <u>Fee (\$)</u> | <u>Fee Code</u> | <u>Fee (\$)</u> | | | |
| 1011 | 300 | 2011 | 150 | Utility application filing fee | } 1,000/500 | <u>0.00</u> |
| 1111 | 500 | 2111 | 250 | Utility search fee | | <u>0.00</u> |
| 1311 | 200 | 2311 | 100 | Utility examination fee | | <u>0.00</u> |
| 1012 | 200 | 2012 | 100 | Design application filing fee | } 430/215 | _____ |
| 1112 | 100 | 2112 | 50 | Design search fee | | _____ |
| 1312 | 130 | 2312 | 65 | Design examination fee | | _____ |
| 1013 | 200 | 2013 | 100 | Plant filing fee | } 660/330 | _____ |
| 1113 | 300 | 2113 | 150 | Plant search fee | | _____ |
| 1313 | 160 | 2313 | 80 | Plant examination fee | | _____ |
| 1004 | 300 | 2004 | 150 | Reissue filing fee | } 1,400/700 | _____ |
| 1114 | 500 | 2114 | 250 | Reissue search fee | | _____ |
| 1314 | 600 | 2314 | 300 | Reissue examination fee | | _____ |
| 1005 | 200 | 2005 | 100 | Provisional application filing fee | | _____ |
| SUBTOTAL (1) | | | | | | \$ <u>00.00</u> |

2. EXCESS CLAIM FEES

| | | <u>Extra Claims</u> | <u>Fee from below</u> | <u>Fees Paid (\$)</u> |
|---|-----------|---------------------|-----------------------|-----------------------|
| Total Claims | <u>30</u> | - 75 or HP = | <u> </u> | |
| HP = highest number of total claims paid for, if greater than 20 | | | | |
| Independent Claims | <u>4</u> | - 6 or HP = | <u>0</u> | |
| HP = highest number of independent claims paid for, if greater than 3 | | | | |
| Multiple Dependent Claims | | | | |
| | | | <u> </u> | <u> </u> |

| <u>Large Entity</u> | | <u>Small Entity</u> | | |
|---------------------|------|---------------------|------|--|
| Fee | Fee | Fee | Fee | |
| Code | (\$) | Code | (\$) | <u>Fee Description</u> |
| 1202 | 50 | 2202 | 25 | Each claim over 20 |
| 1201 | 200 | 2201 | 100 | Each independent claim over 3 |
| 1203 | 360 | 2203 | 180 | Multiple dependent claims, if not paid |
| 1204 | 200 | 2204 | 100 | Reissue: each claim over 20 and more than in the original patent |
| 1205 | 50 | 2205 | 25 | Reissue: each independent claim more than in the original patent |
| | | | | SUBTOTAL (2) \$ <u>00.00</u> |

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| <u>Total Sheets</u> | <u>Extra Sheets</u> | <u>Number of each add'l 50 or fraction thereof</u> | <u>Fee from below</u> | <u>Fees paid (\$)</u> |
|---------------------|---------------------|--|-----------------------|-------------------------------------|
| <u> </u> | - 100 = | <u>0</u> | / 50 = | <u>0</u> (round up to whole number) |
| | | | X | <u> </u> |

| <u>Large Entity</u> | | <u>Small Entity</u> | | |
|---------------------|------|---------------------|------|--|
| Fee | Fee | Fee | Fee | |
| Code | (\$) | Code | (\$) | <u>Fee Description: Application size fee for each additional group of 50 sheets beyond initial 100 sheets (count spec & drawings except sequences & program listings):</u> |
| 1081 | 250 | 2081 | 125 | Utility |
| 1082 | 250 | 2082 | 125 | Design |
| 1083 | 250 | 2083 | 125 | Plant |
| 1084 | 250 | 2084 | 125 | Reissue |
| | | | | SUBTOTAL (3) \$ <u>0</u> |

FEE CALCULATION (continued)**4. OTHER FEE(S)**

| | | | | | Fees Paid (\$) |
|--|----------|---------------------|----------|--|-----------------------|
| Non-English Specification, \$130 fee (no small entity discount) | | | | | |
| <u>Large Entity</u> | | <u>Small Entity</u> | | | |
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| 1813 | 8,800 | 1813 | 8,800 | Request for inter parties reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 120 | 2251 | 60 | Extension for reply within first month | |
| 1252 | 450 | 2252 | 225 | Extension for reply within second month | |
| 1253 | 1,020 | 2253 | 510 | Extension for reply within third month | |
| 1254 | 1,590 | 2254 | 795 | Extension for reply within fourth month | |
| 1255 | 2,160 | 2255 | 1,080 | Extension for reply within fifth month | |
| 1401 | 500 | 2401 | 250 | Notice of Appeal | |
| 1402 | 500 | 2402 | 250 | Filing a brief in support of an appeal | |
| 1403 | 1,000 | 2403 | 500 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 500 | 2452 | 250 | Petition to revive - unavoidable | |
| 1453 | 1,500 | 2453 | 750 | Petition to revive - unintentional | |
| 1501 | 1,400 | 2501 | 700 | Utility issue fee (or reissue) | |
| 1502 | 800 | 2502 | 400 | Design issue fee | |
| 1503 | 1100 | 2503 | 550 | Plant issue fee | |
| 1462 | 400 | 1462 | 400 | Petitions to the Commissioner (CFR 1.17(f) Group I) | |
| 1463 | 200 | 1463 | 200 | Petitions to the Commissioner (CFR 1.17(g) Group II) | |
| 1464 | 130 | 1464 | 130 | Petitions to the Commissioner (CFR 1.17(h) Group III) | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 790 | 2809 | 395 | For filing a submission after final rejection (see 37 CFR 1.129(a)) | |
| 1814 | 130 | 2814 | 65 | Statutory Disclaimer | |
| 1810 | 790 | 2810 | 395 | For each additional invention to be examined (see 37 CFR 1.129(b)) | |
| 1801 | 790 | 2801 | 395 | Request for Continued Examination (RCE) | 790.00 |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| 1504 | 300 | 1504 | 300 | Publication fee for early, voluntary, or normal pub. | |
| 1505 | 300 | 1505 | 300 | Publication fee for republication | |
| 1803 | 130 | 1803 | 130 | Request for voluntary publication or republication | |
| 1808 | 130 | 1808 | 130 | Processing fee under 37 CFR 1.17(i) (except provisionals) | |
| 1454 | 1,370 | 1454 | 1,370 | Acceptance of unintentionally delayed claim for priority | |
| Other fee (specify) _____ | | | | | |
| Other fee (specify) _____ | | | | | |
| SUBTOTAL (4) | | | | | \$790.00 |

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:Typed or Printed Name: Michael J. MallieSignature: Date: 1/30/07Reg. Number: 36,591Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450